

ABSTRACT

An apparatus including a tether, and an aptation device coupled to the tether at a position corresponding to a location to contact cusps of an atrioventricular valve during systole, wherein the tether and aptation device are suitable for percutaneous delivery to a patient. An apparatus including a support annulus comprising a length corresponding to a circumference of one of an interior portion of an atrium and an atrioventricular valve annulus; and an aptation device coupled to the support annulus corresponding to a location to contact cusps of an atrioventricular valve during at least one of systole when the support annulus is seated in one of an atrium and an atrioventricular valve annulus, wherein the support annulus and aptation device are suitable for percutaneous delivery to a patient. Also, a method of introducing an aptation device to contact cusps or leaflets of an atrioventricular valve.